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# INFORMATION REPORT

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SUBJECT Long-Range Weather Forecasting in East Germany

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THIS IS UNEVALUATED INFORMATION

1. Although nominally under the direction of Prof. Dr. Horst Philipps, the Institut fuer Langfristforschung, Potsdam, (Institute for Long-Range Research) is actually directed by Herr Teich (fnu), formerly chief of the aerological section of the main weather office at Potsdam.
2. Since July 1953, the group has been engaged in the task of studying the various known methods of long and middle range forecasting. It was [REDACTED] stated, intention to select the best from each of the recognized methods and build from that point, developing a new and better method of long range weather forecasting.
3. Since the fall of 1953, the Institute has been issuing a five day weather trend forecast which has proved to be comparable to the five day forecast issued by the Bad Kissingen office of the West German Weather Service. The principal basis for the Institute's forecast is the set of forecasting rules worked out by Prof. Franz Baur of Bad Homburg in West Germany.
4. In addition to this middle range forecast, the group under Herr Teich has produced a true long range forecast also based on the work of Prof. Baur. In October Teich released a brief general forecast of weather conditions to be expected in East Germany for the winter season.

1. Comment. An official verification of the East German long- and middle-range weather forecasts is not yet available.

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